

FIG. 1

卷之三

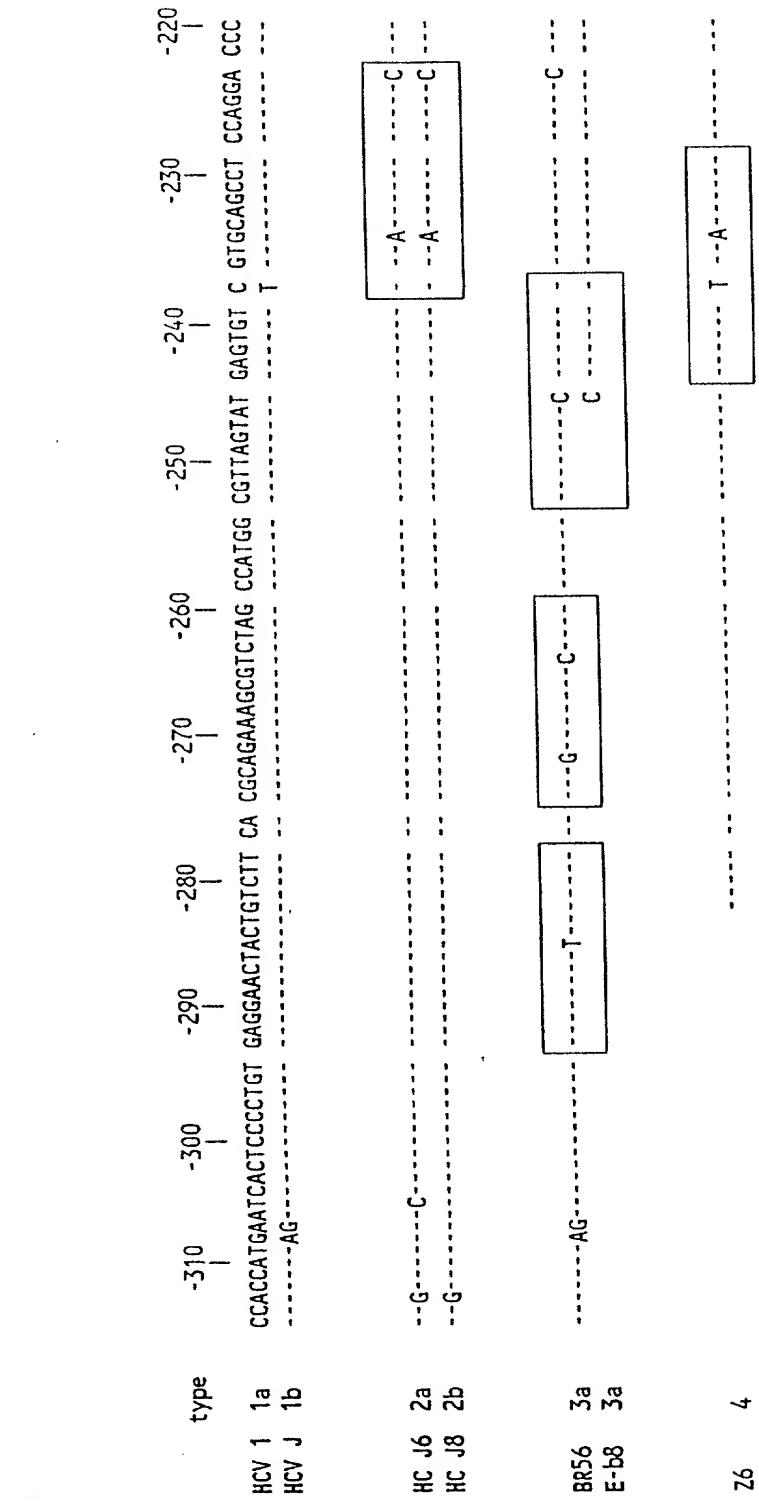
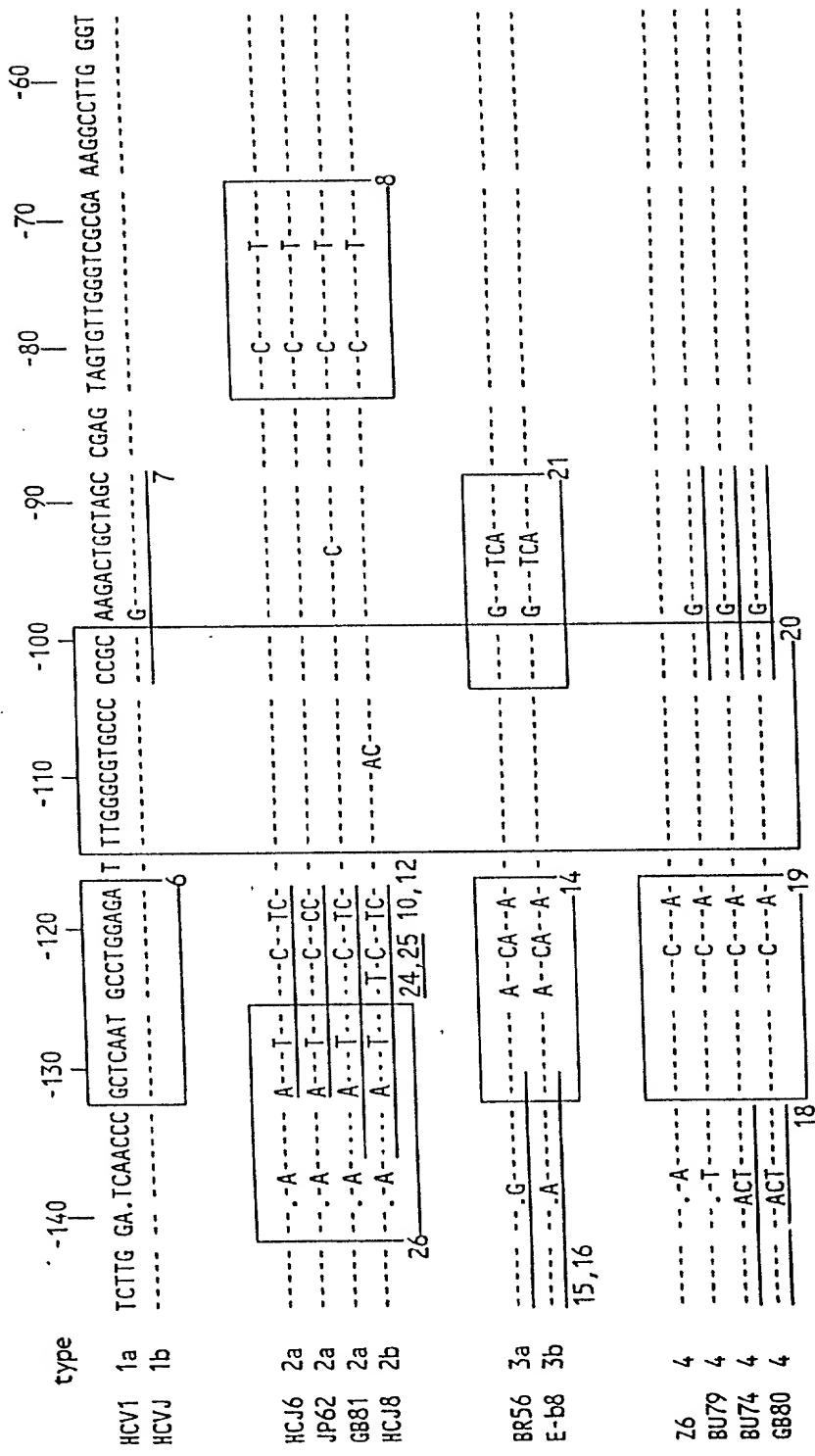


FIG. 2A

**FIG. 2B**

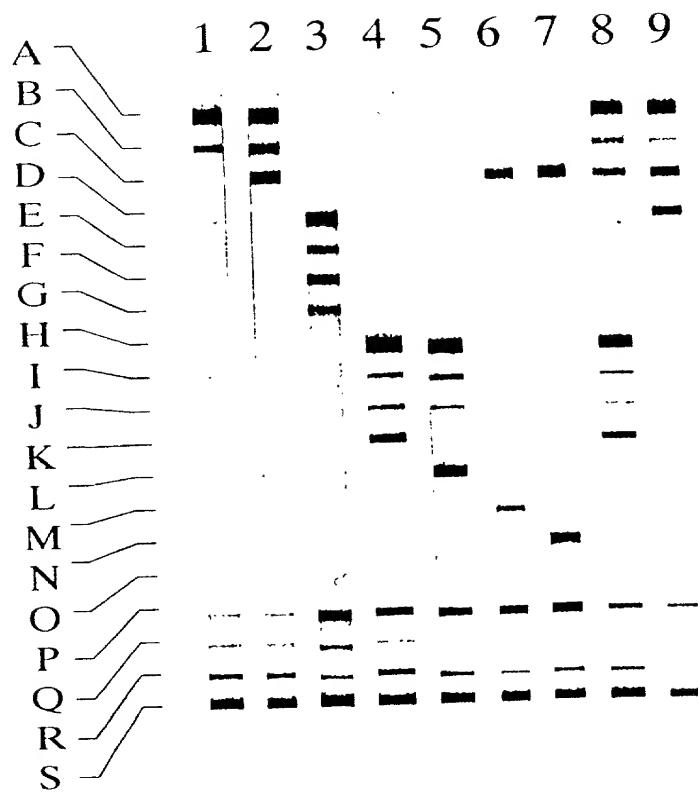


FIG. 3

Iso-late	Type	Accession number						Ref.
		-240	-230	-220	-180	-170	-160	
HCV-1	1a	GAGGTGTCGTGCAGCCTCCAGGACCC*	AGTACACCGAATTGCCAGGACCCGGGTCTTC..	TTGGATC.AA	1			
HCV-J	1b	-----T-----	-----*	-----	-----	-----	-----	2
BE82	1b	-----A-----	-----*	-----	-----	-----	-----	SEQ ID NO 61
BE90	1b	-----T-----	-----*	-----	-----	-----	-----	SEQ ID NO 62
HC-J6	2a	-----A-----	-----C-----*	-----	-----	-----	-----	3
HC-J8	2b	-----A-----	-----C-----*	-----A-----G-A-A-T-----	-----	-----	-----	4
BE91	2b	-----A-----	-----C-----*	-----A-----G-A-A-T-----	-----	-----	-----	SEQ ID NO 63
BE92	2c	-----A-----	-----C-----*	-----A-----T-----	-----	-----	-----	5
BR56	3a	-----	-----C-----*	-----C-----TG-GT-----	-----	-----	-----	5
BE93	3a	-----	-----C-----*	-----C-----TG-GT-----	-----	-----	-----	SEQ ID NO 65
BE94	3a	-----	-----C-----*	-----C-----TG-GT-----	-----	-----	-----	SEQ ID NO 66
HCV-TR	3b	-----	-----C-----*	-----C-----G-T-----	-----	-----A-----	-----	6
BE98	3c	-----	-----C-----*	-----C-----G-T-----	-----	-----A-----T-----	-----	SEQ ID NO 80
				-----C-----G-T-----	-----C-----G-T-----	-----A-----T-----	-----	54

FIG. 4A-1

ISO-late	Type	Accession number			-140 ↓
		-240 ↓	-230 ↓	-220 -180 ↓ ↓	
GB48	4a	T-A	*	C-G-T	A.
GB116	4a	T-A	*	C-G-T	T..
GB569	4a	T-A	*	C-G-T	A..
GB358	4a	T-A	*	C-G-T	A..
Z1	4b	T-A	*	C-G-T	
CAM600	4C	T-A	*	C-GA-T	SEQ ID NO 72
CAM736	4C	T-A	*	C-GA-T	SEQ ID NO 73
GBB809	4C	T-A	*	C-GA-T	SEQ ID NO 74
Z4	4C	T-A	*	C	
DKL3	4d	T-A	*	C-G-T	A..
GB549	4e	T	*	C-G	ATC--
GB438	4f	A	*	T-C-G-T	SEQ ID NO 81
GB724	4g	A	*	T-C-	SEQ ID NO 76
BE97	4g	T-A	*	52	SEQ ID NO 77
GB487	4h	T-A	*	53	SEQ ID NO 75
				49	

FIG. 4A-2

FIG. 4A-3

Iso-late	Type	Accession number					ref.	
		-240	-230	-220	-180	-170	-160	-150
SA1	5a	AA	*	*	*	G-T	A-	7
BE95	5a	AA	*	*	G-T	45	T-	
BE96	5a	AA	44	*	G	47	A-	
HK1	6a	A	C-*	T	CA	A-	8	
HK2	6?	A	C-*	T	CA	A-	48	

Isolate	Type	-130 ↓	-120 ↓	-110 ↓	-100 ↓	-90 ↓	-80 ↓	-70 ↓	Accession number reference
HCV-1	1a	CCCCCTCAATGCCCTGGAGATTGGGCGCCCAAGACTGCTAGCCGAGTAGTGGTGGCGA	31						1
HCV-J	1b				G				2
BE82	1b				G	C			
BE90	1b				G				
HC-J6	2a								3
HC-J8	2b								4
BE91	2b								
BE92	2c								3
BRS6	3a								5
BE93	3a								
BE94	3a								
HCV-TR	3b								6

FIG. 4B-1

Isolate	Type	-130	-120	-110	-100	-90	-80	-70	Accession number reference
GB48	4a		C-A						
GE116	4a		C-A						
GE569	4a		C-A						
GE358	4a		C-A						
GE549	4e		C-CA						
CAM600	4C	TC-A							
CAM736	4C	TC-A							
GB809	4C	TC-A							
GB487	4h	A	50						
GB724	4g	A							
BE97	4g	A							
SA1	5a	C							
BE96	5a	C							
BE95	5a	C	46						
HK1	6a								8
BE98	3C	C-A				G			
GB438	4f	C-A				G			

FIG. 4B-2

STVTESDIRTEEAQCCDLDPQARVAIKSLITERLYVGGPLTNSRGENGYRRCRASSGVLTTSCGNLTLCYKARAAGAQLQDCTMLVCGDDLVVICE
 R-HCV-1
 HC-J1
 HCV-H
 HCV-J
 HCV-JK1
 HCV-CHINA
 HCV-T
 HC-J4.91
 HCV-TA
 HCV-JT
 HCV-BK
 BE90
 HC-J6
 HC-J8
 BE91
 BE92
 T1
 T7
 BE93
 T9
 T10
 GB48
 GB116
 GB215
 GB358
 GB549
 GB809
 BE95
 CCHR18

FIG. 5A

SEQ ID NO

	101	
HCV-1	SAGVQEDAASLRA	
HC-J1	-----	
HCV-H	-----	
HCV-J	---T----A---	
HCV-JK1	---T-----V	
HCV-CHINA	---T-----V	
HCV-T	---T-----V	
HC-J4.91	---T----A---	
HCV-TA	---T-----V	
HCV-JT	---T-----V	
HCV-BK	---T-----V	
BE90	---T-----V	82
HC-J6	-Q-TE--ERN---	
HC-J8	-Q-NE--ERN---	
BE91	-Q-NE--ERN---	83
BE92	-Q-TE--ERN---	84
T1	-D--D--R-A---	
T7	-D--D--RTA---	
BE93	-D--D--R-A---	85
T9	-C~-E--R-A---	
T10	-C~-E--R-A---	
GB48	-D--E--KRP-G-	86
GB116	-D--E--KRA-G-	87
GB215	-D--E--KRA-GV	88
GB358	-D--E--KRA-G-	89
GB549	-G--E--RA---	90
GB809	-G--E--KRA-G-	91
BE95	-Q-TH--E-----	92
CHR18	-Q-TH--K-----	

FIG. 5B

09693020000

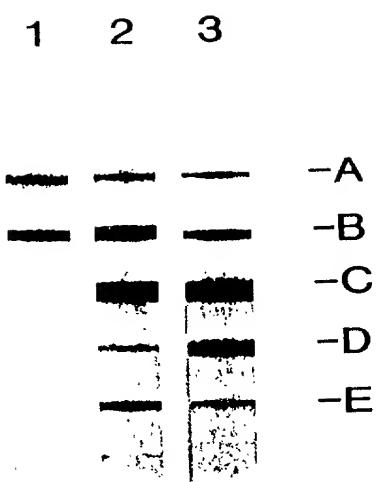


FIG. 6

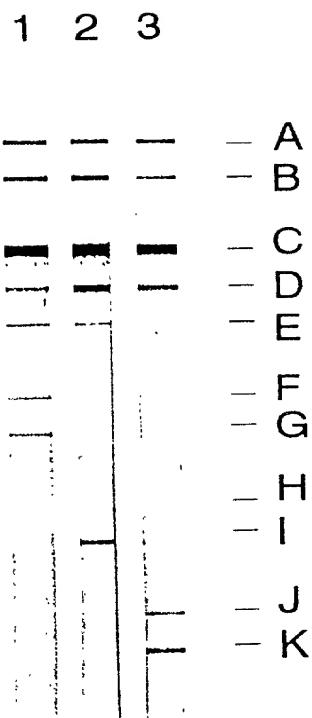


FIG. 7

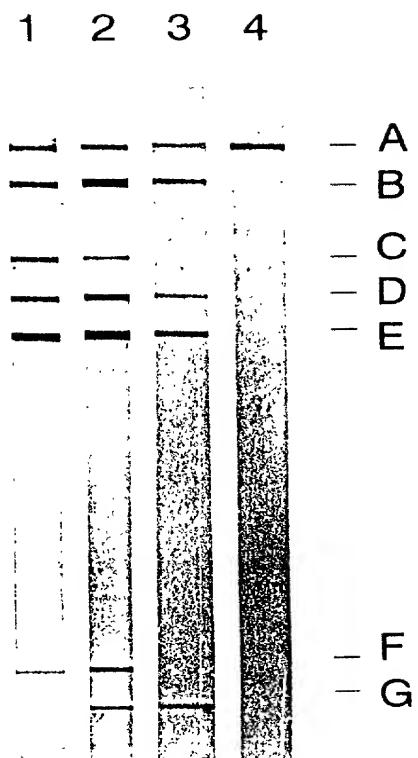


FIG. 8

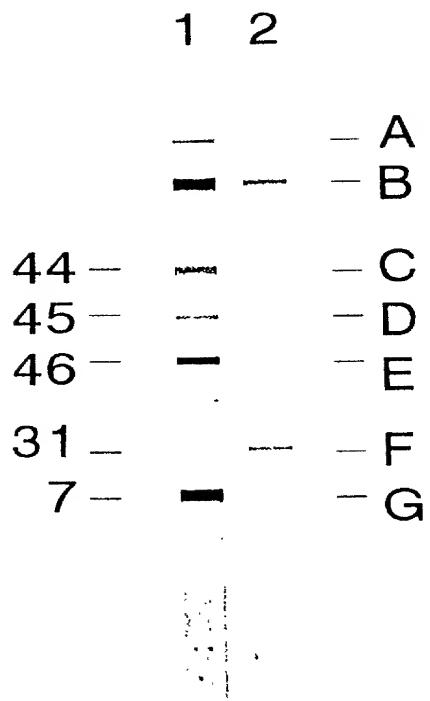


FIG. 9

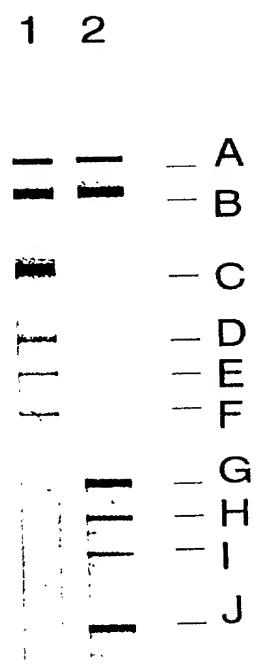


FIG. 10